### TRANSMITTAL FORM

11046 U.S. PTO 10/065881

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

126715-

Number:

per:

Submission Type: Utility Patent

Filing

## OPTICAL VIA FOR THREE DIMENSIONAL INTERCONNECTION

First Named Inventor: Christopher Kapusta

SUBMITTED BY

Name: David A. Fox

Registration Number: 38,807

Electronic Signature Mark: DAF Date Signed: 20021127

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration Declaration\_p1.tif

declaration Declaration\_p2.tif

declaration Declaration\_p3.tif

bibd-transmittal ePAVEapds.xml

patent-assignments

fee-transmittal

specification

ePAVEasgn.xml ePAVEfee.xml application.xml

Attached Image File(s):

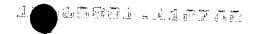
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Declaration\_p2.tif

Declaration\_p3.tif

Comments:

App\_ID=10065881



## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

20318

Application ID:

10065881

**OPTICAL VIA FOR THREE** 

Title of Invention:

**DIMENSIONAL** 

INTERCONNECTION

First Named Inventor:

Christopher Kapusta

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

nuli

Effective Receipt Date:

Submission Type:

2002-11-27

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

126715-1

Digital Certificate Holder:

cn=David Fox, ou=Registered Attorneys, ou=Patent and Trademark

Office, ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest:

ZzkpCqTLPi9svdeZeNNkmQ==

Total Fees Authorized:

\$1284.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

61130

Deposit Account Name:

David A. Fox



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1284

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

06-1130

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Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

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DAF

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20021127

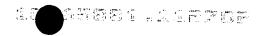
#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	1202	\$ 18	14	\$ 252
Independent Claims: 6	1201	\$ 84	3	\$ 252



Subtotal For Extra Claims Fees: \$ 504

### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40